## **EAST Search History**

| Ref<br># | Hits    | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|------------------------------|---------------------|---------|------------------|
| L1       | 2686    | ((138/30) or (138/31)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:17 |
| L2       | 124252  | first with piston   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:18 |
| L3       | 115539  | second with piston  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:18 |
| L4       | 79331   | accumulator   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:18 |
| L5       | 1728465 | spring  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:18 |
| L6       | 7322    | 2 and 3 and 4 and 4   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:18 |
| L7       | 5869    | 2 and 3 and 4 and 5   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:18 |
| L8       | 86049   | 2 same 3  | US-PGPUB;<br>USPAT;<br>USOCR | OR .                | OFF     | 2007/09/15 12:18 |
| L9       | 5460    | 7 and 8   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:18 |
| L10      | 3242908 | contacting or contact   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:19 |
| L11      | 14064   | 8 same 10   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:19 |
| L12      | 853     | 7 and 11  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:19 |
| L13      | 5       | ("1819482" "4475338" "6192685" "63<br>49806").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:36 |
| L14      | 10      | ("2871995"   "3177981"   "4046167"  <br>"4428624"   "4640555"   "4708404"  <br>"4799048"   "Re28890").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:57 |
| L15      | 10      | ("2871995"   "3177981"   "4046167"  <br>"4428624"   "4640555"   "4708404"  <br>"4799048"   "Re28890").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2007/09/15 12:59 |

## **EAST Search History**

| L16 | 5      | ("2871995").URPN. | USPAT                        | OR   | OFF | 2007/09/15 13:00 |
|-----|--------|-------------------|------------------------------|------|-----|------------------|
| L17 | 203    | 1 and 8           | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:19 |
| L18 | 823    | 1 and 5           | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:20 |
| L19 | 793    | 1 and 10          | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:20 |
| L20 | 401    | 18 and 19         | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:20 |
| L21 | 183    | 17 not 12         | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:20 |
| L22 | 1036   | 17 or 12          | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:28 |
| L23 | 337    | 20 not 22         | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:35 |
| L24 | 1373   | 20 or 22          | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:35 |
| L25 | 366    | 19 not 24         | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:35 |
| L26 | 1739   | 19 or 24          | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:35 |
| L27 | 348    | 18 not 26         | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:35 |
| L28 | 2087   | 18 or 26          | US-PGPUB;<br>USPAT;<br>USOCR | OR . | OFF | 2007/09/15 13:35 |
| L29 | . 1432 | 1 not 28          | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/09/15 13:35 |